






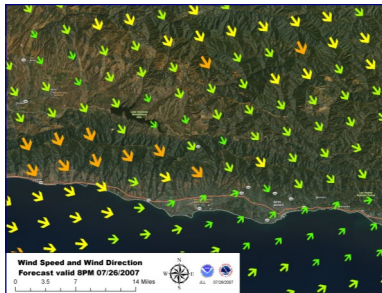
National Digital Forecast Database

- Local forecast produced graphically to show a high resolution spatial display of weather variables
- Data are available in daily, weekly, and loop displays
- Provide forecasts for user-defined locations (assigned by city, latitude/longitude, or point and click) , as well as an interactive daily planner
- Products available as text, tables, or matrices
- Data can be used in various forms and ways, such as with GIS applications

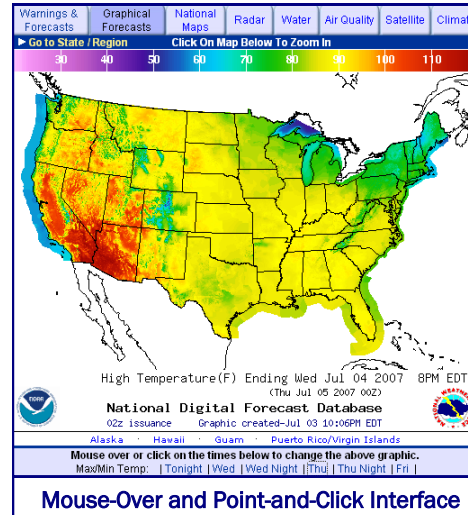
Forecast at a Glance

Late Afternoon	Tonight	Friday	Friday Night	Saturday
				
50% Severe Tstms Hi 86°F	40% Severe Tstms Lo 56°F	Mostly Sunny Hi 75°F	Mostly Clear Lo 53°F	40% Chance Tstms Hi 82°F

Example of a graphic created using GIS software, plotting digital forecast database wind speed and direction over a topography map of the Santa Barbara Coastline with highways overlaid



GIS Compatible Data Available At:
weather.gov/lox/gis



NWS Available On Your Mobile Phone!
weather.gov/lox/mobile

- Forecasts
- Warnings
- Observations
- Satellite and Radar Images



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Our Vision

A Weather-Ready Nation:
Society is Prepared for and
Responds to Weather-
Dependent Events



We welcome visitors and provide office tours for groups of all ages and size. To schedule a visit, contact our office at:
520 North Elevar Street
Oxnard, California 93030
Phone: (805) 988-6610
Fax: (805) 988-6613
w-lox.webmaster@noaa.gov
<http://www.weather.gov/losangeles>

Brochure Version: 12/3/2014

National Weather Service Los Angeles/Oxnard



www.weather.gov/losangeles

Find us on



NWS Products and Services

Public Services



- Text forecasts divided by geographic zone out seven days
- Area forecast

discussion diving into the science and reasoning behind the current forecast

- All official watches, warnings, and advisories pertaining to severe and extreme weather, such as thunderstorms, flash flooding, winter weather, wind, freezes, and heat

Climate Services

- Observed weather reports
- Record events reports (NOWDATA)
- Historical data searches
- Regional daily temperature and precipitation summaries
- For use in legal matters, contact the National Climatic Data Center at:

www.ncdc.noaa.gov



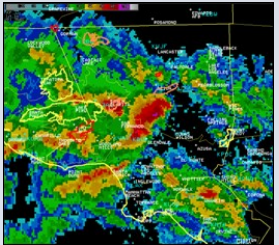
Marine Services

- Coastal waters forecast including wind, weather, and swell information to 60 nm offshore
- Surf-zone forecast for local beaches
- Source for any advisories and/or warnings affecting the coastline and adjacent waters
- Access to buoy data, surf, and coastal observations



NEXRAD Doppler Radar

- Provides 24-hour a day monitoring for any rain or snow related hazard
- Tools include rainfall estimates, hail size, wind speeds, and storm tracking
- Critical tool for tracking severe weather and flash flooding
- Real-time imagery available online at: <http://radar.weather.gov>



Fire Weather Services

- Provide 24-hour support through daily and on-demand spot forecasts
- Work closely with fire agencies to maintain effective customer service
- Issue Red Flag Warnings and Fire Weather Watches to notify fire agencies of conditions (occurring or imminent) favorable for rapid fire growth



Southern California Fires
October 2003

Aviation Services

- Flight planning information, pilot reports, and significant/convective weather outlooks available at: adds.aviationweather.noaa.gov
- Terminal Forecasts (TAFs)



- Aviation-focused weather discussions

NOAA Weather Radio All Hazards

- Equipped with a special alarm tone feature that sounds an alert and gives immediate information about life-threatening situations
- Broadcasts include NWS warnings, forecasts, observations, and non-weather hazard information 24-hours

Important Definitions

- A WATCH means that hazardous conditions are likely to occur in the near future but are *not* imminent.
- A WARNING means that hazardous conditions are imminent or occurring.

Hydrological Services

- Forecasts, watches and warnings for river and flash flooding in conjunction with the California-Nevada River Forecast Center (CNRFC)
- Quantitative precipitation forecasts
- Collaborative Debris-Flow Project with USGS for recently burned areas



Country Club Drive, Burbank, CA
October 18, 2005